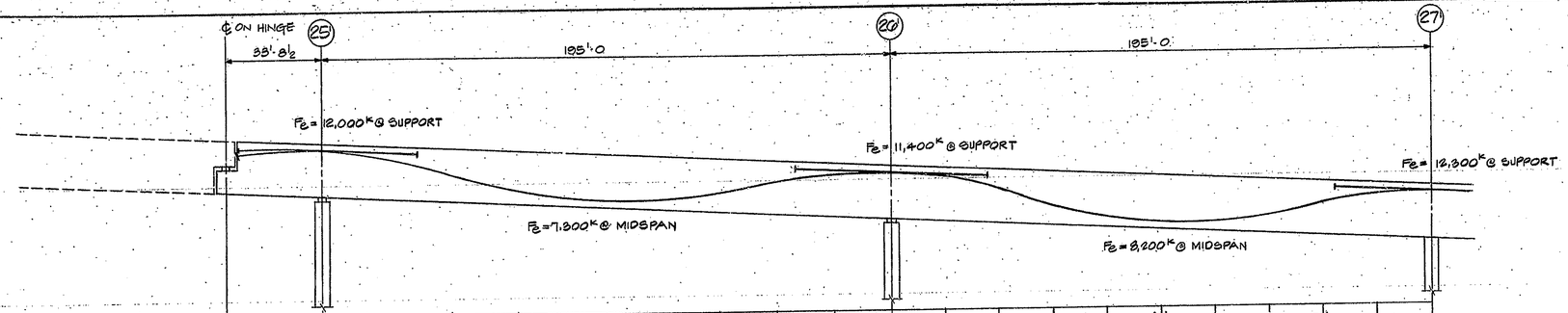
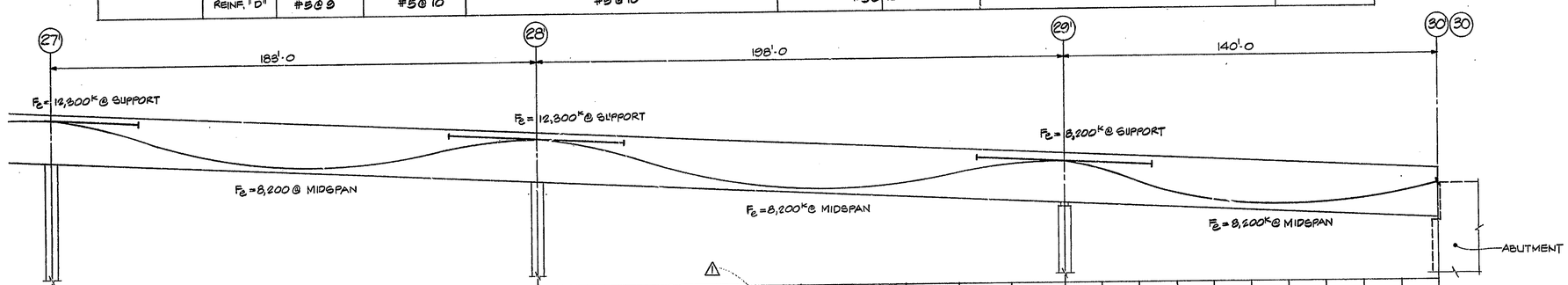


DEFLECTION OR CAMBER	DL. & PRES. (IN.)				0.5			1.0			0.4				0.1			0.4			0.1		
	CREEP (IN.)				1.0			2.0			0.8				0.2			0.8			0.2		
LOCATION			1.25 7.75 ℄ OF PIER	2.82 6.18 0.1L	5.01 3.99 0.2L	6.58 2.42 0.3L	7.52 1.48 0.4L	7.83 1.17 0.5L	7.52 1.48 0.6L	6.58 2.42 0.7L	5.01 3.99 0.8L	2.82 6.18 0.9L	1.25 7.75 ℄ OF PIER	2.82 6.18 0.1L	5.01 3.99 0.2L	6.58 2.42 0.3L	7.52 1.48 0.4L	7.83 1.17 0.5L	7.52 1.48 0.6L	6.58 2.42 0.7L	5.01 3.99 0.8L	2.82 6.18 0.9L	1.25 7.75 ℄ OF PIER
C.G.S. MEASURED FROM BOT. FLG. (FT)	W.B.L	5.08																					
C.G.S. MEASURED FROM TOP FLG. (FT)	W.B.L.	3.92																					
WEB REINFORCEMENT	REINF. "A"		#6@9	#5@10	#5@18							#5@10				#5@18					#5@10		
	REINF. "B"		#6@9	#6@10	#6@9							#6@10				#6@9					#6@10		
	REINF. "C"		#5@9	#5@10	#5@10							#5@10				#5@9					#5@10		
	REINF. "D"		#5@9	#5@10	#5@10							#5@10				#5@9					#5@10		



		0.1			0.4			0.1				0.1			0.5			0.4				0.0	
		0.2			0.8			0.2				0.2			1.0			0.8				0.0	
1.25 7.75 ℄ OF PIER	2.82 6.18 0.1L	5.01 3.99 0.2L	6.58 2.42 0.3L	7.52 1.48 0.4L	7.83 1.17 0.5L	7.52 1.48 0.6L	6.58 2.42 0.7L	5.01 3.99 0.8L	2.82 6.18 0.9L	1.25 7.75 ℄ OF PIER	2.82 6.18 0.1L	5.01 3.99 0.2L	6.58 2.42 0.3L	7.52 1.48 0.4L	7.83 1.17 0.5L	7.52 1.48 0.6L	6.58 2.42 0.7L	5.01 3.99 0.8L	2.82 6.18 0.9L	1.25 7.75 ℄ OF PIER	2.30 6.70 0.1L	3.49 5.51 0.2L	4.48 4.58 0.3L	5.08 3.91 0.4L	5.50 3.50 0.5L	5.65 3.35 0.6L	5.54 3.46 0.7L	5.17 3.83 0.8L	4.54 4.46 0.9L	3.65 5.35 ℄ OF EXP. JT.
#5@10			#5@18					#5@10					#5@18						#5@10					#5@18					#5@10
#6@10			#6@9					#6@10					#6@9						#5@10					#6@9					#6@10
#5@10			#5@9					#5@10					#5@9						#5@10					#5@9					#5@10
#5@10			#5@9					#5@10					#5@9						#5@10					#5@9					#5@10

NOTE
SEE NOTES DWG. 850

APPROVED FOR CONSTRUCTION
J. D. MATHS
Engineer of Bridge Plans
9-7-82

NO	REVISION	DATE
1	C.G.S. SPAN 28'	DEC.'81

N.	REVISION	DATE

T. Y. LIN INTERNATIONAL
STRUCTURAL ENGINEERS

REID, QUEBE, ALLISON, WILCOX AND ASSOCIATES INC.
CONSULTING ENGINEERS

T. Y. LIN REGISTERED PROFESSIONAL ENGINEER

WALSH CONSTRUCTION COMPANY
A DIVISION OF GUY F. ATKINSON CO.
DARIEN, CONNECTICUT

SHEET TITLE
CABLE PROFILE FORCES AND WEB REINFORCEMENT - W.B.L. SEGMENT 6

CLINE AVENUE EXTENSION OVER INDIANA HARBOR CANAL
BRIDGE FILE: 812-45-2548 CONTRACT NO. 8-11612
INDIANA STATE HIGHWAY COMMISSION

SHEET N.
862